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NOTICE OF FILING/CLAIM FEE(S) DUE
TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS
FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: 09-042488

Total Fee Calculation

Fee Code	Total # Claims	Number Extra	X	Fee	Fee =	Total
	Sm./Lg.			Sm. Entity	Lg. Entity	
Basic Filing Fee	<u>201/101</u>				<u>790.-</u>	<u>790.-</u>
Total Claims >20	<u>203/103</u>	<u>34</u>	-20 = <u>14</u>	X	<u>22.-</u>	<u>308.-</u>
Independent Claims >3	<u>202/102</u>	<u>7</u>	-3 = <u>4</u>	X	<u>82.-</u>	<u>328.-</u>
Mult. Dep Claim Present	<u>204/104</u>					
Surcharge	<u>205/105</u>				<u>130.-</u>	<u>130.-</u>
English Translation	<u>139</u>					

TOTAL FEE CALCULATION

1536

Fees due upon filing the application:

Total Filing Fees Due = \$ 1536.-

Less Filing Fees Submitted - \$ —

BALANCE DUE = \$ 1536.-

Gorji
Office of Initial Patent Examination

*Office
Copy*

CPA

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 29, 1999

Application or Docket Number
09/042480

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	46 minus 20 = *	26
INDEPENDENT CLAIMS	1 minus 3 = *	4
MULTIPLE DEPENDENT CLAIM PRESENT		

SMALL ENTITY TYPE	OTHER THAN SMALL ENTITY
RATE	RATE
345.00	690.00
X\$ 9 =	X\$18 =
X39 =	X78 =
+130 =	+260 =
TOTAL	TOTAL

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

	(Column 1)		(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

SMALL ENTITY	OTHER THAN SMALL ENTITY
RATE	RATE
ADDITIONAL FEE	ADDITIONAL FEE
X\$ 9 =	X\$18 =
X39 =	X78 =
+130 =	+260 =
TOTAL ADDITIONAL FEE	TOTAL ADDITIONAL FEE

	(Column 1)		(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

AMENDMENT B	ADDITIONAL FEE	ADDITIONAL FEE
RATE	X\$ 9 =	X\$18 =
ADDITIONAL FEE	X39 =	X78 =
+130 =	+260 =	
TOTAL ADDITIONAL FEE	TOTAL ADDITIONAL FEE	TOTAL ADDITIONAL FEE

	(Column 1)		(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

AMENDMENT C	ADDITIONAL FEE	ADDITIONAL FEE
RATE	X\$ 9 =	X\$18 =
ADDITIONAL FEE	X39 =	X78 =
+130 =	+260 =	
TOTAL ADDITIONAL FEE	TOTAL ADDITIONAL FEE	TOTAL ADDITIONAL FEE

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1997

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY
TYPE

OTHER THAN
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	34 minus 20 = * 14	
INDEPENDENT CLAIMS	7 minus 3 = * 4	
MULTIPLE DEPENDENT CLAIM PRESENT		

RATE	FEES
	395.00
x\$11=	
x41=	
+135=	
TOTAL	

RATE	FEES
	790.00
x\$22=	308.-
x82=	328.-
+270=	
TOTAL	1426.

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OTHER THAN
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	** =
Independent	*	Minus	*** =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDI- TIONAL FEE
x\$11=	
x41=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
x\$22=	
x82=	
+270=	
TOTAL ADDIT. FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	** =
Independent	*	Minus	*** =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDI- TIONAL FEE
x\$11=	
x41=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
x\$22=	
x82=	
+270=	
TOTAL ADDIT. FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus	** =
Independent	*	Minus	*** =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDI- TIONAL FEE
x\$11=	
x41=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
x\$22=	
x82=	
+270=	
TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2000

Application or Docket Number

09/042488

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS			
FOR		NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	46	minus 20=	*
INDEPENDENT CLAIMS	7	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT			<input type="checkbox"/>

SMALL ENTITY
TYPE

OTHER THAN
SMALL ENTITY

RATE	Fee
BASIC FEE	355.00
X\$ 9=	
X40=	
+135=	
TOTAL	

RATE	Fee
BASIC FEE	710.00
X\$18=	
X80=	
+270=	
TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
		Total	*	Minus	**
	Independent	*		Minus	*** 7
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>	

SMALL ENTITY

OTHER THAN
SMALL ENTITY

RATE	ADDI- TIONAL FEE
X\$ 9=	
X40=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X80=	
+270=	
TOTAL ADDIT. FEE	

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
		Total	*	Minus	**
	Independent	*		Minus	***
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>	

RATE	ADDI- TIONAL FEE
X\$ 9=	
X40=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X80=	
+270=	
TOTAL ADDIT. FEE	

AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
		Total	*	Minus	**
	Independent	*		Minus	***
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				<input type="checkbox"/>	

RATE	ADDI- TIONAL FEE
X\$ 9=	
X40=	
+135=	
TOTAL ADDIT. FEE	

RATE	ADDI- TIONAL FEE
X\$18=	
X80=	
+270=	
TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.